

Title (en)
ADJUSTING DEVICE FOR A HEADLIGHT

Title (de)
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Title (fr)
DISPOSITIF DE RÉGLAGE POUR UN PROJECTEUR

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Application
EP 20797045 A 20201012

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Abstract (en)
[origin: WO2021069744A1] The invention relates to an adjusting device (10) for a headlight comprising an adjusting screw assembly (20) having an adjusting screw (22), a drive wheel (24) via which the adjusting screw (22) can be made to rotate, and a transmission element (26) via which the rotational movement is transmitted from the drive wheel (24) to the adjusting screw (22), wherein the transmission element (26) and the adjusting screw (22) have engaging interlocking contours (28a, 28b) for transmitting the rotational movement between the transmission element (26) and the adjusting screw (22), and wherein the transmission element (26) and the drive wheel (24) have interlocking structures (40a, 40b) via which a rotational movement can be transmitted from the drive wheel (24) to the transmission element (26). The invention is characterised in that the adjusting screw (22) has a connection region (A1), such that, in the assembled state, the transmission element (26), which can be slid onto the adjusting screw (22), engages behind the adjusting screw (22) in the connection region (A1) and forms an interlocking connection acting in the axial direction, wherein the drive wheel (24) can also be slid over the transmission element (26) such that, in the assembled state, the connection region (A2) of the transmission element (26) is secured to the connection region (A1) of the adjusting screw (22), wherein the transmission element (26) and the drive wheel (24) can be secured axially to one another via an engaging connection (36, 38).

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